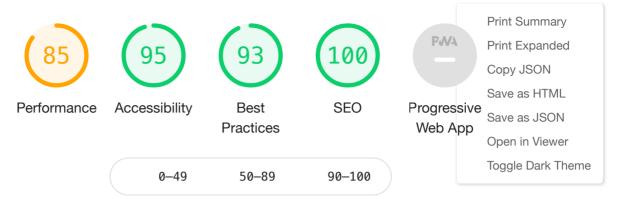
Metrics





There were issues affecting this run of Lighthouse:

· Chrome extensions negatively affected this page's load performance. Try auditing the page in incognito mode or from a Chrome profile without extensions.



Performance

First Contentful Paint			ul Paint 3.4 s First Meaningful Paint					3.4 s	
Speed	Index			3.4 s	First C	PU Idle			3.4 s
Time to	o Interactive			3.4 s	Max P	otential First	Input Delay		20 ms
View Tra		d mav varv. T	he performan	ce score is ba	sed onlv on th	nese metrics.			
icMik≋Designs ≡	GoMika Designs	GoMike Designs	GoMika Designs	Goldike Designs	GoMik® Designs ≡	Goldike Designs	GoMike Designs	GoMke Designs	GoMike Designs
et's talk web design!	Let's talk web design! National Control of the Control National Control of the Control of the Control National Control of the Contro	Let's talk web design! Note that the product file of the control	Let's talk web design! No suppose the property with such Planes the residence of the property	Let's talk web design! The accretion for the Acc	Let's talk web design! The Late of Collecting and Particular Name him to a long and particular The Collecting and The Colle	Let's talk web design! The actions for a wint set when the control of the contro	Let's talk web design! ** Let count may a wall to take Ness this to a wall to take Ness this to a wall to take to tak	Let's talk web design! The and existent any power to sell. These the true power to sell. These the true power of power to sell.	Let's talk wet design!
f we can color after to talk websites and within the two	and we can see a more to take worst ten and woman any town	and he conceases after this has well ago and will be conceased to the well ago and will be con-	ordinac conception from the second condi- cation of the second condition of the second extension of the second condition of th	and we are place since to take verticine and Albana say know	and sec an extension to fair accept and and sec an extension to fair accept an ext security tipe.	and we are place limit to be in vettil the sent Allows also below the sent to be and	and we can pilety are to his vestel tes and water to be a section of the section and waters also too.	and we can which when the webfillion and we can which when the webfillion and Microsol objects and Microsol objects.	and are conceived and the settled at

Opportunities — These suggestions can help your page load faster. They don't directly affect the Performance score.

Estimated Savings Opportunity ▲ Eliminate render-blocking resources 1.66 s ^ Resources are blocking the first paint of your page. Consider delivering critical JS/CSS inline and deferring all non-critical JS/styles. Learn more.

Show 3rd party resources (0)

=

Minify CSS

	URL	Size	Potential Savings
	/css/bootstrap.css (127.0.0.1)	148 KB	2,550 ms
	/style.css (127.0.0.1)	38 KB	1,200 ms
	/css/font-awesome.css (127.0.0.1)	76 KB	1,800 ms
	/css/et-line.css (127.0.0.1)	16 KB	750 ms
A	Remove unused CSS		1.65 s ^
	Remove dead rules from stylesheets and defer the loading of CSS not used for above-the unnecessary bytes consumed by network activity. <u>Learn more</u> .	e-fold content to reduce	
		Show 3rd-party re	sources (0)
	URL	Size	Potential Savings
	/css/bootstrap.css (127.0.0.1)	148 KB	142 KB
	/css/font-awesome.css (127.0.0.1)	76 KB	75 KB
	/style.css (127.0.0.1)	38 KB	27 KB
	/css/et-line.css (127.0.0.1)	16 KB	16 KB
<u> </u>	Enable text compression		1.65 s ^
	Text-based resources should be served with compression (gzip, deflate or brotli) to minim more.	ize total network bytes.	<u>Learn</u>
		Show 3rd-party re	sources (0)
	URL	Size	Potential Savings
	/css/bootstrap.css (127.0.0.1)	295 KB	274 KB
	/css/font-awesome.css (127.0.0.1)	76 KB	69 KB
	/style.css (127.0.0.1)	38 KB	34 KB
	/css/et-line.css (127.0.0.1)	16 KB	14 KB
	/contact.html (127.0.0.1)	14 KB	11 KB
	Serve images in next-gen formats		0.6 s ^
	Image formats like JPEG 2000, JPEG XR, and WebP often provide better compression that faster downloads and less data consumption. <u>Learn more</u> .	an PNG or JPEG, which	means
		Show 3rd party re	sources (0)
	URL	Size	Potential Savings
	/img/texture_paper.png (127.0.0.1)	188 KB	121 KB

2/

0.15 s ^

Minifying CSS files can reduce network payload sizes. Learn more.

	Show 3rd-party r	resources (0)
URL	Size	Potential Savings
/css/bootstrap.css (127.0.0.1)	148 KB	29 KB
/css/font-awesome.css (127.0.0.1)	76 KB	15 KB
/style.css (127.0.0.1)	38 KB	9 KB
/css/et-line.css (127.0.0.1)	16 KB	2 KB

Diagnostics — More information about the performance of your application. These numbers don't <u>directly affect</u> the Performance score.

Avoid chaining critical requests - 5 chains found

The Critical Request Chains below show you what resources are loaded with a high priority. Consider reducing the length of chains, reducing the download size of resources, or deferring the download of unnecessary resources to improve page load. <u>Learn more</u>.

Maximum critical path latency: 250 ms

Initial Navigation

/contact.html (127.0.0.1)

/css/bootstrap.css (127.0.0.1) - 20 ms, 147.94 KB

/style.css (127.0.0.1) - 10 ms, 38.16 KB

/css/font-awesome.css (127.0.0.1) - 10 ms, 75.96 KB

/css/et-line.css (127.0.0.1) - 10 ms, 15.83 KB

/fonts/fontawesome-webfont.woff2?v=4.7.0 (127.0.0.1) - 0 ms, 151.07 KB

Keep request counts low and transfer sizes small − 9 requests • 637 KB

To set budgets for the quantity and size of page resources, add a budget.json file. Learn more.

Requests	Transfer Size
9	637 KB
4	278 KB
3	201 KB
1	151 KB
1	7 KB
0	0 KB
	9 4 3 1 1 0 0 0

Passed audits (17)		^
Properly size images — Potential savings of 8 KB		^
Serve images that are appropriately-sized to save cellular data and improve load time. Learn r	more.	
	Show 3rd-party res	sources (0)
URL	Size	Potential Savings
2 (/img/atlanta_web%20design_logo.png (127.0.0.1)	11 KB	8 KB
Defer offscreen images		^
Consider lazy-loading offscreen and hidden images after all critical resources have finished loainteractive. <u>Learn more</u> .	ading to lower time to	0
Minify JavaScript		^
Minifying JavaScript files can reduce payload sizes and script parse time. Learn more.		
Efficiently encode images		^
Optimized images load faster and consume less cellular data. Learn more.		
Preconnect to required origins		^
Consider adding `preconnect` or `dns-prefetch` resource hints to establish early connections to origins. <u>Learn more</u> .	o important third-par	ty
Server response times are low (TTFB) — Root document took 0 ms		^
Time To First Byte identifies the time at which your server sends a response. <u>Learn more</u> .		
Avoid multiple page redirects		^
Redirects introduce additional delays before the page can be loaded. <u>Learn more</u> .		
Preload key requests		^
Consider using ` k rel=preload>` to prioritize fetching resources that are currently requested more.	d later in page load. <u>L</u>	<u>earn</u>
Use video formats for animated content		^
Large GIFs are inefficient for delivering animated content. Consider using MPEG4/WebM video PNG/WebP for static images instead of GIF to save network bytes. <u>Learn more</u>	os for animations and	d
Avoids enormous network payloads — Total size was 637 KB		^
Large network payloads cost users real money and are highly correlated with long load times.	Learn more.	
	Show 3rd party res	seurces (0)
URL		Size
/img/texture_paper.png (127.0.0.1)		188 KB
/fonts/fontawesome-webfont.woff2?v=4.7.0 (127.0.0.1)		151 KB

ce costly <u>lay</u>	out reflows. Learn	148 KB 76 KB 38 KB 16 KB 11 KB 7 KB 1 KB Value 85 11
	rout reflows. <u>Learn</u>	38 KB 16 KB 11 KB 7 KB 1 KB 1 MB Namore.
	rout reflows. <u>Learr</u>	16 KB 11 KB 7 KB 1 KB Value 85
	out reflows. <u>Learn</u>	11 KB 7 KB 1 KB ^ n more. Value 85
	out reflows. Learn	7 KB 1 KB 1 more. Value 85
	out reflows. Learn	1 KB
	rout reflows. <u>Learn</u>	n more. Value
	out reflows. <u>Learr</u>	n more. Value 85
	rout reflows. <u>Learr</u>	value
	rout reflows. <u>Learr</u>	value
	<u>rout reflows</u> . <u>Learr</u>	Value 85
ent		85
		11
		8
		^
l-world perfo	ormance during ke	ey user
		^
delivering s	smaller JS payload	is helps
S	how 3rd-party res	ources (0)
tal CPU Time	Script Evaluation	Script Parse
,140 ms	17 ms	3 ms
	106 ms	31 ms
136 ms		
136 ms		^
	maller JS payload	
		s helps
ıl ot	delivering s © S al CPU Time 140 ms	Time Evaluation 140 ms 17 ms

Category	Time Spent
Parse HTML & CSS	156 ms
Script Evaluation	151 ms
Script Parsing & Compilation	75 ms
Rendering	51 ms
Garbage Collection	9 ms
All text remains visible during webfont loads	^
Leverage the font-display CSS feature to ensure text is user-visible while webfonts are loading. <u>Learn more</u> .	
Minimize third-party usage	^
Third-party code can significantly impact load performance. Limit the number of redundant third-party providers load third-party code after your page has primarily finished loading. <u>Learn more</u> .	s and try to



Accessibility

These checks highlight opportunities to improve the accessibility of your web app. Only a subset of accessibility issues can be automatically detected so manual testing is also encouraged.

Names and labels — These are opportunities to improve the semantics of the controls in your application. This may enhance the experience for users of assistive technology, like a screen reader.

Links do not have a discernible name

Link text (and alternate text for images, when used as links) that is discernible, unique, and focusable improves the navigation experience for screen reader users. <u>Learn more</u>.

Failing Elements

a.social

a.social

a.social

a.social

Additional items to manually check (11) — These items address areas which an automated testing tool cannot cover. Learn more in our guide on <u>conducting an accessibility review</u>.

The page has a logical tab order

Tabbing through the page follows the visual layout. Users cannot focus elements that are offscreen. Learn more.

Interactive controls are keyboard focusable	^
Custom interactive controls are keyboard focusable and display a focus indicator. Learn more.	
Interactive elements indicate their purpose and state	^
Interactive elements, such as links and buttons, should indicate their state and be distinguishable from non-interactive elements. <u>Learn more</u> .	ve
The user's focus is directed to new content added to the page	^
If new content, such as a dialog, is added to the page, the user's focus is directed to it. <u>Learn more</u> .	
User focus is not accidentally trapped in a region	^
A user can tab into and out of any control or region without accidentally trapping their focus. Learn more.	
Custom controls have associated labels	^
Custom interactive controls have associated labels, provided by aria-label or aria-labelledby. Learn more.	
Custom controls have ARIA roles	^
Custom interactive controls have appropriate ARIA roles. <u>Learn more</u> .	
Visual order on the page follows DOM order	^
DOM order matches the visual order, improving navigation for assistive technology. Learn more.	
Offscreen content is hidden from assistive technology	^
Offscreen content is hidden with display: none or aria-hidden=true. Learn more.	
Headings don't skip levels	^
Headings are used to create an outline for the page and heading levels are not skipped. Learn more.	
HTML5 landmark elements are used to improve navigation	^
Landmark elements (<main>, <nav>, etc.) are used to improve the keyboard navigation of the page for assistive tech Learn more.</nav></main>	nnology.
Passed audits (10)	^
Buttons have an accessible name	^
When a button doesn't have an accessible name, screen readers announce it as "button", making it unusable for us rely on screen readers. <u>Learn more</u> .	ers who
The page contains a heading, skip link, or landmark region	^
Adding ways to bypass repetitive content lets keyboard users navigate the page more efficiently. Learn more.	
Background and foreground colors have a sufficient contrast ratio	^
Low-contrast text is difficult or impossible for many users to read. <u>Learn more</u> .	
Document has a <title> element</td><td>^</td></tr><tr><td>The title gives screen reader users an overview of the page, and search engine users rely on it heavily to determine it page is relevant to their search. <u>Learn more</u>.</td><td>fa</td></tr></tbody></table></title>	

[id] attributes on the page are unique The value of an id attribute must be unique to prevent other instances from being overlooked by assistive technologies. Learn more. <html> element has a [lang] attribute If a page doesn't specify a lang attribute, a screen reader assumes that the page is in the default language that the user chose when setting up the screen reader. If the page isn't actually in the default language, then the screen reader might not announce the page's text correctly. Learn more. <html> element has a valid value for its [lang] attribute Specifying a valid BCP 47 language helps screen readers announce text properly. Learn more. Image elements have [alt] attributes Informative elements should aim for short, descriptive alternate text. Decorative elements can be ignored with an empty alt attribute. Learn more. Form elements have associated labels Labels ensure that form controls are announced properly by assistive technologies, like screen readers. Learn more. [user-scalable="no"] is not used in the <meta name="viewport"> element and the [maximum-scale] attribute is not less than 5. Disabling zooming is problematic for users with low vision who rely on screen magnification to properly see the contents of a web page. Learn more. Not applicable (24) [accesskey] values are unique Access keys let users quickly focus a part of the page. For proper navigation, each access key must be unique. Learn more. [aria-*] attributes match their roles Each ARIA 'role' supports a specific subset of 'aria-*' attributes. Mismatching these invalidates the 'aria-*' attributes. Learn more. [role]s have all required [aria-*] attributes Some ARIA roles have required attributes that describe the state of the element to screen readers. Learn more. Elements with an ARIA [role] that require children to contain a specific [role] have all required children. Some ARIA parent roles must contain specific child roles to perform their intended accessibility functions. Learn more. [role]s are contained by their required parent element Some ARIA child roles must be contained by specific parent roles to properly perform their intended accessibility functions. Learn more. [role] values are valid ARIA roles must have valid values in order to perform their intended accessibility functions. Learn more.

[aria-*] attributes have valid values	^
Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid values. <u>Learn more</u> .	
[aria-*] attributes are valid and not misspelled	^
Assistive technologies, like screen readers, can't interpret ARIA attributes with invalid names. <u>Learn more</u> .	
<pre><audio> elements contain a <track/> element with [kind="captions"]</audio></pre>	^
Captions make audio elements usable for deaf or hearing-impaired users, providing critical information such as who is talking, what they're saying, and other non-speech information. <u>Learn more</u> .	
<pre><dl>'s contain only properly-ordered <dt> and <dd> groups, <script> or <template> elements.</pre></td><td>^</td></tr><tr><td>When definition lists are not properly marked up, screen readers may produce confusing or inaccurate output. Learn more</td><td><u>)</u>.</td></tr><tr><td>Definition list items are wrapped in <d1> elements</td><td>^</td></tr><tr><td>Definition list items ('<dt>` and `<dd>`) must be wrapped in a parent `<dl>` element to ensure that screen readers can properly announce them. <u>Learn more</u>.</td><td></td></tr><tr><td><frame> or <iframe> elements have a title</td><td>^</td></tr><tr><td>Screen reader users rely on frame titles to describe the contents of frames. <u>Learn more</u>.</td><td></td></tr><tr><td><pre><input type="image"> elements have [alt] text</pre></td><td>^</td></tr><tr><td>When an image is being used as an `<input>` button, providing alternative text can help screen reader users understand the purpose of the button. <u>Learn more</u>.</td><td>ne</td></tr><tr><td>Presentational elements avoid using , <caption> or the [summary] attribute.</td><td></td></tr><tr><td></td><td>^</td></tr><tr><td>A table being used for layout purposes should not include data elements, such as the thor caption elements or the summary attribute, because this can create a confusing experience for screen reader users. <u>Learn more</u>.</td><td>^</td></tr><tr><td>A table being used for layout purposes should not include data elements, such as the th or caption elements or the</td><td>^</td></tr><tr><td>A table being used for layout purposes should not include data elements, such as the th or caption elements or the summary attribute, because this can create a confusing experience for screen reader users. <u>Learn more</u>.</td><td></td></tr><tr><td>A table being used for layout purposes should not include data elements, such as the thor caption elements or the summary attribute, because this can create a confusing experience for screen reader users. Learn more. Lists contain only elements and script supporting elements (<script> and <template>). Screen readers have a specific way of announcing lists. Ensuring proper list structure aids screen reader output. Learn</td><td></td></tr><tr><td>A table being used for layout purposes should not include data elements, such as the thor caption elements or the summary attribute, because this can create a confusing experience for screen reader users. Learn more. Lists contain only elements and script supporting elements (<script> and <template>). Screen readers have a specific way of announcing lists. Ensuring proper list structure aids screen reader output. Learn more.</td><td>^</td></tr><tr><td>A table being used for layout purposes should not include data elements, such as the th or caption elements or the summary attribute, because this can create a confusing experience for screen reader users. Learn more. Lists contain only elements and script supporting elements (<script> and <template>). Screen readers have a specific way of announcing lists. Ensuring proper list structure aids screen reader output. Learn more. List items () are contained within or parent elements Screen readers require list items (') to be contained within a parent ' 'or ' 'to be announced properly. Learn</td><td>^</td></tr><tr><td>A table being used for layout purposes should not include data elements, such as the th or caption elements or the summary attribute, because this can create a confusing experience for screen reader users. Learn more. Lists contain only elements and script supporting elements (<script> and <template>). Screen readers have a specific way of announcing lists. Ensuring proper list structure aids screen reader output. Learn more. List items () are contained within or parent elements Screen readers require list items (') to be contained within a parent ' 'or ' 'to be announced properly. 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This may</td><td>^</td></tr><tr><td>A table being used for layout purposes should not include data elements, such as the thor caption elements or the summary attribute, because this can create a confusing experience for screen reader users. Learn more. Lists contain only li> elements and script supporting elements (<script> and <template>). Screen readers have a specific way of announcing lists. Ensuring proper list structure aids screen reader output. Learn more. List items () are contained within or parent elements Screen readers require list items (') to be contained within a parent ' 'or ' 'to be announced properly. Learn more. The document does not use <meta http-equiv="refresh"> Users do not expect a page to refresh automatically, and doing so will move focus back to the top of the page. This may create a frustrating or confusing experience. Learn more.</td><td>^</td></tr><tr><td>A table being used for layout purposes should not include data elements, such as the th or caption elements or the summary attribute, because this can create a confusing experience for screen reader users. Learn more. Lists contain only <1i>elements and script supporting elements (<script> and <template>). Screen readers have a specific way of announcing lists. Ensuring proper list structure aids screen reader output. Learn more. List items (<1i>) are contained within or parent elements Screen readers require list items () to be contained within a parent ` `or ` `to be announced properly. Learn more. The document does not use <meta http-equiv="refresh"> Users do not expect a page to refresh automatically, and doing so will move focus back to the top of the page. This may create a frustrating or confusing experience. Learn more. elements have [alt] text Screen readers cannot translate non-text content. Adding alt text to `<object>` elements helps screen readers convey </td><td>^</td></tr><tr><td>A table being used for layout purposes should not include data elements, such as the th or caption elements or the summary attribute, because this can create a confusing experience for screen reader users. Learn more. Lists contain only <1i> elements and script supporting elements (<script> and <template>). Screen readers have a specific way of announcing lists. Ensuring proper list structure aids screen reader output. Learn more. List items (<1i>) are contained within or parent elements Screen readers require list items () to be contained within a parent ' or ' 'to be announced properly. Learn more. The document does not use <meta http-equiv="refresh"> Users do not expect a page to refresh automatically, and doing so will move focus back to the top of the page. This may create a frustrating or confusing experience. Learn more. elements have [alt] text Screen readers cannot translate non-text content. Adding alt text to '<object>' elements helps screen readers convey meaning to users. Learn more. </td><td>^ ^</td></tr></tbody></table></script></dd></dt></dl></pre>	

Cells in a <table> element that use the [headers] attribute refer to table cells within the same table.

Screen readers have features to make navigating tables easier. Ensuring `` cells using the `[headers]` attribute only refer to other cells in the same table may improve the experience for screen reader users. Learn more.

> elements and elements with [role="columnheader"/"rowheader"] have data cells they describe.

Screen readers have features to make navigating tables easier. Ensuring table headers always refer to some set of cells may improve the experience for screen reader users. <u>Learn more</u>.

[lang] attributes have a valid value

Specifying a valid <u>BCP 47 language</u> on elements helps ensure that text is pronounced correctly by a screen reader. <u>Learn more</u>.

<video> elements contain a <track> element with [kind="captions"]

When a video provides a caption it is easier for deaf and hearing impaired users to access its information. Learn more.

<video> elements contain a <track> element with [kind="description"]

Audio descriptions provide relevant information for videos that dialogue cannot, such as facial expressions and scenes. <u>Learn more</u>.



Best Practices

▲ Does not use HTTP/2 for all of its resources — 9 requests not served via HTTP/2

HTTP/2 offers many benefits over HTTP/1.1, including binary headers, multiplexing, and server push. Learn more.

Show 3rd-party resources (0)

URL	Protocol
/contact.html (127.0.0.1)	http/1.1
/css/bootstrap.css (127.0.0.1)	http/1.1
/style.css (127.0.0.1)	http/1.1
/css/font-awesome.css (127.0.0.1)	http/1.1
/css/et-line.css (127.0.0.1)	http/1.1
/img/atlanta_web%20design_logo.png (127.0.0.1)	http/1.1
/img/dots_bg.png (127.0.0.1)	http/1.1
/img/texture_paper.png (127.0.0.1)	http/1.1
/fonts/fontawesome-webfont.woff2?v=4.7.0 (127.0.0.1)	http/1.1

Avoids Application Cache	^
Application Cache is deprecated. <u>Learn more</u> .	
Uses HTTPS	^
All sites should be protected with HTTPS, even ones that don't handle sensitive data. HTTPS prevents intru tampering with or passively listening in on the communications between your app and your users, and is a pHTTP/2 and many new web platform APIs. <u>Learn more</u> .	
Uses passive listeners to improve scrolling performance	^
Consider marking your touch and wheel event listeners as `passive` to improve your page's scroll performant	nce. <u>Learn more</u> .
Avoids document.write()	^
For users on slow connections, external scripts dynamically injected via `document.write()` can delay page le seconds. Learn more.	oad by tens of
Links to cross-origin destinations are safe	^
Add `rel="noopener"` or `rel="noreferrer"` to any external links to improve performance and prevent security Learn more.	vulnerabilities.
Avoids requesting the geolocation permission on page load	^
Users are mistrustful of or confused by sites that request their location without context. Consider tying the raction instead. <u>Learn more</u> .	request to a user
Page has the HTML doctype	^
Specifying a doctype prevents the browser from switching to quirks-mode. <u>Learn more</u> .	
Avoids front-end JavaScript libraries with known security vulnerabilities	^
Avoids front-end JavaScript libraries with known security vulnerabilities Some third-party scripts may contain known security vulnerabilities that are easily identified and exploited by	
Avoids front-end JavaScript libraries with known security vulnerabilities Some third-party scripts may contain known security vulnerabilities that are easily identified and exploited be Learn more.	by attackers.
Avoids front-end JavaScript libraries with known security vulnerabilities Some third-party scripts may contain known security vulnerabilities that are easily identified and exploited by Learn more. Detected JavaScript libraries	by attackers.
Avoids front-end JavaScript libraries with known security vulnerabilities Some third-party scripts may contain known security vulnerabilities that are easily identified and exploited by Learn more. Detected JavaScript libraries All front-end JavaScript libraries detected on the page. Learn more.	by attackers.
Avoids front-end JavaScript libraries with known security vulnerabilities Some third-party scripts may contain known security vulnerabilities that are easily identified and exploited by Learn more. Detected JavaScript libraries All front-end JavaScript libraries detected on the page. Learn more. Avoids requesting the notification permission on page load Users are mistrustful of or confused by sites that request to send notifications without context. Consider type	by attackers.
Avoids front-end JavaScript libraries with known security vulnerabilities Some third-party scripts may contain known security vulnerabilities that are easily identified and exploited by Learn more. Detected JavaScript libraries All front-end JavaScript libraries detected on the page. Learn more. Avoids requesting the notification permission on page load Users are mistrustful of or confused by sites that request to send notifications without context. Consider type to user gestures instead. Learn more.	oy attackers.
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Avoids front-end JavaScript libraries with known security vulnerabilities Some third-party scripts may contain known security vulnerabilities that are easily identified and exploited by Learn more. Detected JavaScript libraries All front-end JavaScript libraries detected on the page. Learn more. Avoids requesting the notification permission on page load Users are mistrustful of or confused by sites that request to send notifications without context. Consider type to user gestures instead. Learn more. Avoids deprecated APIs Deprecated APIs will eventually be removed from the browser. Learn more.	oy attackers.
Avoids front-end JavaScript libraries with known security vulnerabilities Some third-party scripts may contain known security vulnerabilities that are easily identified and exploited by Learn more. Detected JavaScript libraries All front-end JavaScript libraries detected on the page. Learn more. Avoids requesting the notification permission on page load Users are mistrustful of or confused by sites that request to send notifications without context. Consider type to user gestures instead. Learn more. Avoids deprecated APIs Deprecated APIs will eventually be removed from the browser. Learn more. Allows users to paste into password fields	oy attackers.
Avoids front-end JavaScript libraries with known security vulnerabilities Some third-party scripts may contain known security vulnerabilities that are easily identified and exploited be Learn more. Detected JavaScript libraries All front-end JavaScript libraries detected on the page. Learn more. Avoids requesting the notification permission on page load Users are mistrustful of or confused by sites that request to send notifications without context. Consider tyle to user gestures instead. Learn more. Avoids deprecated APIs Deprecated APIs will eventually be removed from the browser. Learn more. Allows users to paste into password fields Preventing password pasting undermines good security policy. Learn more.	oy attackers.



These checks ensure that your page is optimized for search engine results ranking. There are additional factors Lighthouse does not check that may affect your search ranking. <u>Learn more</u>.

Additional items to manually check (1) — Run these additional validators on your site to check additional SEO best practices.	^
Structured data is valid	^
Run the <u>Structured Data Testing Tool</u> and the <u>Structured Data Linter</u> to validate structured data. <u>Learn more</u> .	
Passed audits (9)	^
Has a <meta name="viewport"/> tag with width or initial-scale	^
Add a ` <meta name="viewport"/> ` tag to optimize your app for mobile screens. Learn more.	
Document has a <title> element</td><td>^</td></tr><tr><td>The title gives screen reader users an overview of the page, and search engine users rely on it heavily to determine if a page is relevant to their search. <u>Learn more</u>.</td><td></td></tr><tr><td>Document has a meta description</td><td>^</td></tr><tr><td>Meta descriptions may be included in search results to concisely summarize page content. <u>Learn more</u>.</td><td></td></tr><tr><td>Page has successful HTTP status code</td><td>^</td></tr><tr><td>Pages with unsuccessful HTTP status codes may not be indexed properly. Learn more.</td><td></td></tr><tr><td>Links have descriptive text</td><td>^</td></tr><tr><td>Descriptive link text helps search engines understand your content. <u>Learn more</u>.</td><td></td></tr><tr><td>Page isn't blocked from indexing</td><td>^</td></tr><tr><td>Search engines are unable to include your pages in search results if they don't have permission to crawl them. Learn mo</td><td>ore.</td></tr><tr><td>Image elements have [alt] attributes</td><td>^</td></tr><tr><td>Informative elements should aim for short, descriptive alternate text. Decorative elements can be ignored with an empty attribute. Learn more.</td><td>alt</td></tr><tr><td>Document has a valid hrefland</td><td></td></tr></tbody></table></title>	

hreflang links tell search engines what version of a page they should list in search results for a given language or region. Learn more.

Document avoids plugins

Search engines can't index plugin content, and many devices restrict plugins or don't support them. Learn more.

Not applicable (4)

robots.txt is valid

If your robots.txt file is malformed, crawlers may not be able to understand how you want your website to be crawled or indexed. <u>Learn more</u>.

Document has a valid rel=canonical

Canonical links suggest which URL to show in search results. Learn more.

Document uses legible font sizes

Font sizes less than 12px are too small to be legible and require mobile visitors to "pinch to zoom" in order to read. Strive to have >60% of page text $\ge 12px$. Learn more.

Tap targets are sized appropriately

Interactive elements like buttons and links should be large enough (48x48px), and have enough space around them, to be easy enough to tap without overlapping onto other elements. <u>Learn more</u>.



Progressive Web App

These checks validate the aspects of a Progressive Web App. Learn more.

Fast and reliable

Page load is fast enough on mobile networks

A fast page load over a cellular network ensures a good mobile user experience. Learn more.

▲ Current page does not respond with a 200 when offline

If you're building a Progressive Web App, consider using a service worker so that your app can work offline. Learn more.

▲ start url does not respond with a 200 when offline No usable web app manifest found on page.

A service worker enables your web app to be reliable in unpredictable network conditions. Learn more.

Installable

Uses HTTPS

All sites should be protected with HTTPS, even ones that don't handle sensitive data. HTTPS prevents intruders from tampering with or passively listening in on the communications between your app and your users, and is a prerequisite for HTTP/2 and many new web platform APIs. Learn more.

Does not register a service worker that controls page and start url

The service worker is the technology that enables your app to use many Progressive Web App features, such as offline, add to homescreen, and push notifications. <u>Learn more</u>.

▲ Web app manifest does not meet the installability requirements Failures: No manifest was fetched.

Browsers can proactively prompt users to add your app to their homescreen, which can lead to higher engagement. <u>Learn more</u>.

PWA Optimized

▲ Does not redirect HTTP traffic to HTTPS

If you've already set up HTTPS, make sure that you redirect all HTTP traffic to HTTPS in order to enable secure web features for all your users. <u>Learn more</u>.

Is not configured for a custom splash screen Failures: No manifest was fetched.

A themed splash screen ensures a high-quality experience when users launch your app from their homescreens. <u>Learn</u> more.

Does not set a theme color for the address bar.

Failures: No manifest was fetched, No `<meta name="theme-color">` tag found.

The browser address bar can be themed to match your site. Learn more.

Content is sized correctly for the viewport

If the width of your app's content doesn't match the width of the viewport, your app might not be optimized for mobile screens. <u>Learn more</u>.

 $\pmb{\text{Has a}} \mathrel{<\!\!\!\text{meta name}="\!\!\!\text{viewport}"\!\!>} \pmb{\text{tag with width or initial-scale}}$

Add a `<meta name="viewport">` tag to optimize your app for mobile screens. Learn more.

Contains some content when JavaScript is not available

Your app should display some content when JavaScript is disabled, even if it's just a warning to the user that JavaScript is required to use the app. <u>Learn more</u>.

▲ Does not provide a valid apple-touch-icon

For ideal appearance on iOS when users add a progressive web app to the home screen, define an `apple-touch-icon`. It must point to a non-transparent 192px (or 180px) square PNG. Learn More.

Additional items to manually check (3) — These checks are required by the baseline <u>PWA Checklist</u> but are not automatically checked by Lighthouse. They do not affect your score but it's important that you verify them manually.

Site works cross-browser

To reach the most number of users, sites should work across every major browser. Learn more.

Page transitions don't feel like they block on the network

Transitions should feel snappy as you tap around, even on a slow network. This experience is key to a user's perception of performance. <u>Learn more</u>.

Each page has a URL

Ensure individual pages are deep linkable via URL and that URLs are unique for the purpose of shareability on social media. <u>Learn more</u>.

Runtime Settings

URL http://127.0.0.1:5500/contact.html

Fetch time Jun 24, 2020, 2:45 PM GMT+2

Device Emulated Desktop

Network throttling 150 ms TCP RTT, 1,638.4 Kbps throughput (Simulated)

CPU throttling 4x slowdown (Simulated)

User agent (host) Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_4) AppleWebKit/537.36 (KHTML,

like Gecko) Chrome/83.0.4103.97 Safari/537.36

User agent (network) Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_6) AppleWebKit/537.36 (KHTML,

like Gecko) Chrome/74.0.3694.0 Safari/537.36 Chrome-Lighthouse

CPU/Memory Power 974

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